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<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		<b>ATTORNEY'S DOCKET NUMBER</b> 05596/HG
INTERNATIONAL APPLICATION NO. PCT/JP03/11972	INTERNATIONAL FILING DATE SEPTEMBER 19, 2003	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/549389</b>
<b>TITLE OF INVENTION</b> <b>METHOD OF DETECTING COLON CANCER MARKER</b>		
<b>APPLICANT(S) FOR DO/EO/US</b> <b>Shigeru KANAOKA</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul> </p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))           <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul> </p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ul> </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the Inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		

**Items 11 to 20 below concern document(s) or information included:**

11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.  A preliminary amendment.
14.  An Application Data Sheet under 37 CFR 1.76.
15.  A substitute specification.
16.  A power of attorney and/or change of address letter.
17.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825, paper copy of Sequence Listing and Statement Under 37 CFR 1.821 (f)&(g).
18.  A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19.  A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20.  Other items or information:
  - (a) REQUEST FOR PUBL. OF ASSGMT. INFORMATION
  - (b) Drawing, Fig. 1
  - (c) Paper copy of SEQUENCE LISTING (2 pages)
  - (d) Copy of REQUEST for PCT/JP03/11972
  - (e) Copy of Form PCT/IB/301 for PCT/JP03/11972
  - (f) Copy of Form PCT/IB/304 for PCT/JP03/11972
  - (g) Copy of Form PCT/IB/308 for PCT/JP03/11972
  - (h) Copy of Form PCT/IB/332 for PCT/JP03/11972
  - (i) Copy of the first page of WO 2004/083856 (pub. appl. of PCT/JP03/11972)
  - (j) Copy of Form PCT/IPEA/409 (in Japanese) for PCT/JP03/11972
  - (k) Copy of International Preliminary Report of Patentability (in English) (Form PCT/IPEA/409) for PCT/JP03/11972
  - (l) Copy of International Search Report (Form PCT/ISA/210), in Japanese and in English, for PCT/JP03/11972

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I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above with sufficient postage, and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450


  
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U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/549389</b>		INTERNATIONAL APPLICATION NO. PCT/JP03/11972		ATTORNEY'S DOCKET NUMBER 05596/HG	
The following fees have been submitted					
21. <input checked="" type="checkbox"/> Basic national fee.....		\$300		CALCULATIONS PTO USE ONLY \$ 300.00	
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4). All other situations.....		\$0 \$200		\$ 200.00	
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... International Search Report prepared and provided to the Office..... All other situations.....		\$100 \$400 \$500		\$ 400.00	
<b>TOTAL OF 21, 22 and 23 =</b>				\$ 900.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
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Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$ .00	
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE	\$
Total claims		14	- 20 =	x \$50	\$ .00
Independent claims		3	- 3 =	x \$200	\$ .00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360	\$ 360.00
		<b>TOTAL OF ABOVE CALCULATIONS =</b>		\$ 1260.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					
		<b>SUBTOTAL =</b>		\$ .00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(l)).		+		\$ .00	
		<b>TOTAL NATIONAL FEE =</b>		\$ .00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		+		\$ 40.00	
		<b>TOTAL FEES ENCLOSED =</b>		\$ 1300.00	
		Amount to be refunded:		\$ .00	
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<p>a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>1300.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-1378</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
<b>CUSTOMER NO. 01933</b>					
Richard S. Barth					
Frishauf, Holtz, Goodman & Chick P.C.					
220 5TH AVE FL 16					
NEW YORK NY 10001-7708					
_____ Richard Barth _____ NAME					
_____ 28,180 _____ REGISTRATION NUMBER					

**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

Applicant : Shigeru KANAOKA

Serial No. : To be assigned (U.S. National  
Phase of PCT/JP03/11972)

Filed : Concomitantly Herewith

For : METHOD OF DETECTING  
COLON CANCER MARKER

Docket No. : 05596/HG

Customer No. : 01933

**REQUEST FOR PUBLICATION OF  
ASSIGNMENT INFORMATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**ATTENTION: MAIL STOP PCT**

S I R :

It is requested that the following assignment information be published as part of the 18-month publication of the present application:

HAMAMATSU FOUNDATION FOR SCIENCE AND TECHNOLOGY PROMOTION  
c/o Hamamatsu Campus, Shizuoka University, 3-5-1, Johoku,  
Hamamatsu-shi, Shizuoka 432-8561 JAPAN

Respectfully submitted,

  
Richard S. Barth  
REG. NO. 28,180

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Dorothy DeFrancesco

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<b>CHANGE OF CORRESPONDENCE ADDRESS</b> <i>Application</i>		Application Number	To be assigned (U.S. National Phase Appln. of PCT/JP03/11972)
<b>Address to:</b> <b>Commissioner for Patents</b> <b>P.O. Box 1450</b> <b>Alexandria, VA 22313-1450</b>		Filing Date	Concomitantly Herewith
		First Named Inventor	Shigeru KANAOKA
		Group Art Unit	
		Examiner Name	
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I am the:

[ ] Applicant/Inventor.  
 [ ] Assignee of record of the entire interest.  
 Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).  
 [X] Attorney or Agent of record.  
 [ ] Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number \_\_\_\_\_.

Typed or Printed			
Name	RICHARD S. BARTH - REG. NO. 28,180		

Signature			
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Date	SEPTEMBER 14, 2005		
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NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below.

[x] Total of <u>1</u> form is submitted.
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